

THIN, THERMOSET, POLYURETHANE-  
COVERED GOLF BALL WITH A DUAL CORE

ABSTRACT

5           A golf ball comprising a core and a cover disposed about the core, wherein the core  
comprises a center and an outer core layer, and the cover comprises an inner cover layer and an  
outer cover layer; and wherein the center has an outer diameter from about 0.375 inches to about  
1.4 inches and deflection of greater than about 4.5 mm under a load of 100 Kg; the outer core  
layer has an outer diameter of from about 1.4 in to about 1.62 in; the inner cover layer has an  
10   outer diameter of greater than about 1.58 in and a material hardness of less than about 72 Shore  
D; and the outer cover layer has a hardness of greater than about 50 Shore D and a material  
hardness of less than about 50 Shore D.